Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 1. (currently amended) A method comprising:
- 2 converting physical aspects of a common warehouse model (CWM) to corresponding
- database management system (DBMS) items in a relational database by processing in a
- 4 hierarchical manner the physical aspects and creating the corresponding DBMS items, the
- 5 physical aspects comprising relational catalogs, the relational catalogs comprising
- 6 relational schemas, the corresponding DBMS items comprising DBMS catalogs, the
- 7 DBMS catalogs comprising DBMS schemas[[.]], wherein converting comprises the
- 8 operations of:
- 9 (a) scanning through the relational catalogs;
- (b) for a first of the relational catalogs, creating a corresponding first DBMS catalog in
- 11 the relational database;
- 12 (c) for each of the relational schemas in the first relational catalog, creating a
- 13 corresponding DBMS schema in the corresponding DBMS catalog to hold corresponding
- 14 <u>information</u>; and
- 15 (d) processing each of the relational schemas to produce corresponding information for
- 16 <u>the corresponding DBMS schema.</u>
- 1 2. (canceled)
- 1 3. (currently amended) The method of Claim [2] 1 wherein, in operation (d), each of
- the relational schemas is processed independently.

Docket No:PQH03-037

Page 4 of 32

- 1 4. (original) The method of Claim 1 wherein operation (d) comprises:
- 2 (1) processing CWM data types included in a first of the relational schemas;
- 3 (2) creating DBMS data types corresponding to the CWM data types;
- 4 (3) processing relational tables included in the first relational schema;
- 5 (4) processing relational foreign key relationships for each of the relational tables;
- 6 (5) processing relational checkconstraints for the first relational schema;
- 7 (6) creating DBMS tables corresponding to the relational tables;
- 8 (7) processing relational views for the first relational schema;
- 9 (8) processing relational indices for the first relational schema;
- 10 (9) processing relational triggers for the first relational schema; and
- 11 (10) processing relational procedures for the first relational schema.
- 1 5. (original) The method of Claim 4 wherein (1) processing CWM data types included
- 2 in a first of the relational schemas comprises:
- 3 for one of the CWM data types, determining whether the CWM data type is user-defined;
- 4 if the CWM data type is user-defined, obtaining base type and constraint of the CWM data
- 5 type; and
- 6 if the CWM data type is text, obtaining a character set, name of language and collation sets
- 7 associated with the CWM data type.
- 1 6. (original) The method of Claim 5 wherein (2) creating DBMS data types
- 2 corresponding to the CWM data types comprises:
- for a first of the CWM data types that is user-defined,
- 4 creating a corresponding DBMS data type in the corresponding DBMS schema;

- 5 setting physical type for the DBMS data type, based on the obtained base type of the first
- 6 CWM data type; and
- 7 binding a constraint to the DBMS data type, based on the obtained constraint of the first
- 8 CWM data type.
- 1 7. (original) The method of Claim 6 wherein (3) processing relational tables included
- 2 in the first relational schema comprises:
- determining whether there is a first relational table in the first relational schema;
- 4 if there is a first relational table in the first relational schema, then:
- 5 determining relational columns in the first relational table, the first relational table
- 6 having a relational primary key; and, for each of the relational columns:
- obtaining column properties including type, precision, scale, length,
- 8 IsNullable, CollationName, and CharactersetName;
- 9 verifying that the obtained type matches one of the DBMS data types;
- determining whether the relational column is part of the relational primary
- 11 key; and
- flagging the relational column if the relational column is part of the
- relational primary key.
- 1 8. (original) The method of Claim 4 wherein (4) processing relational foreign key
- 2 relationships for each of the relational tables comprises:
- 3 for a first of the relational tables, enumerating child relational tables having foreign key
- 4 relationships with the first relational table;
- 5 for each of the foreign key relationships,

- determining relational columns imported from the respective child relational table to
- 7 the first relational table; and
- 8 obtaining properties of each of the imported relational columns, including "update" and
- 9 "delete" referential integrity rules and deferability type.
- 1 9. (original) The method of Claim 4 wherein (5) processing relational
- 2 checkconstraints for the first relational schema comprises:
- determining relational checkconstraints associated with the first relational schema;
- 4 obtaining parameters associated with a first of the relational checkconstraints; and
- 5 enumerating relational columns having references to the first relational checkconstraint.
- 1 10. (original) The method of Claim 4 wherein (6) creating DBMS tables corresponding
- 2 to the relational tables comprises:
- 3 selecting from the relational tables included in the first relational schema first tables
- 4 having no dependencies on any other of the relational tables; and
- 5 creating a corresponding DBMS table for each of the first selected tables.
- 1 11. (original) The method of Claim 10 further comprising:
- 2 selecting from the relational tables included in the first relational schema a second
- 3 table having dependency on at least one of the first selected tables; and
- 4 creating a corresponding DBMS table for the second selected table.
- 1 12. (original) The method of Claim 11 further comprising:
- 2 selecting from the relational tables included in the first relational schema a third
- 3 table having dependency on at least one of the second and the first selected tables; and

- 4 creating a corresponding DBMS table for the third selected table.
- 1 13. (original) The method of Claim 10 further comprising:
- 2 creating a corresponding DBMS table for each of mutually dependent tables from
- 3 the relational tables using forward references or ALTER TABLE commands.
- 1 14. (original) The method of Claim 10 wherein creating a corresponding DBMS table
- 2 comprises:
- 3 creating DBMS columns corresponding to columns of the corresponding relational
- 4 table;
- 5 setting properties including precision, scale, length, data type, IsNullable,
- 6 CollationName, and CharactersetName for each of the DBMS columns based on respective
- 7 properties of the corresponding relational column;
- 8 if one of the DBMS columns is the only one of the DBMS columns that represents
- 9 a primary key or a foreign key, adding property of primary key or foreign key to the one
- 10 DBMS column; and
- if there is a checkconstraint associated with one of the DBMS columns and not
- involving any of the remaining DBMS columns, specifying the checkconstraint as column-
- 13 level constraint.

1

- 15. (original) The method of Claim 14 further comprising:
- 2 if there is a multi-column primary key or a multi-column foreign key in the
- 3 relational table, specifying the multi-column primary key or a multi-column foreign key in
- 4 the DBMS table at table-level and identifying the DBMS columns that represent the multi-
- 5 column primary key or a multi-column foreign key; and

6

7 constraint in the DBMS table at table-level and identifying the involved DBMS columns. 1 16. (original) The method of Claim 14 further comprising: 2 specifying a foreign key in the DBMS table, including: identifying a child DBMS table and DBMS columns being imported from the 3 4 child DBMS table; and 5 specifying properties of the foreign key, the properties including "update" and 6 "delete" referential integrity rules and deferability type. 1 17. (original) The method of Claim 4 wherein (7) processing relational views for the 2 first relational schema comprises: 3 determining relational views associated with the first relational schema; 4 for each of the relational views: 5 creating a corresponding DBMS view; 6 specifying updatability of the corresponding DBMS view; and 7 specifying query expression defining the corresponding DBMS view. 1 (original) The method of Claim 4 wherein (8) processing relational indices for the 18. 2 first relational schema comprises: determining relational indices associated with a first of the relational schemas; 3 4 for each of the relational indices: 5 creating a corresponding DBMS index to represent the relational index; 6 specifying DBMS columns used by the corresponding DBMS index; and

if there is a checkconstraint involving multiple DBMS columns, specifying the

- 7 setting properties of the specified DBMS columns including IsNullable,
- 8 FilterCondition, and AutoUpdate.
- 1 19. (original) The method of Claim 4 wherein (9) processing relational triggers for the
- 2 first relational schema comprises:
- determining relational triggers associated with the first relational schema;
- 4 for each of the relational triggers:
- 5 creating a corresponding DBMS trigger;
- 6 setting properties of the corresponding DBMS trigger based on properties of the
- 7 relational trigger, the relational trigger monitoring a relational table; and
- 8 setting a monitored DBMS table corresponding to the monitored relational table.
- 1 20. (original) The method of Claim 4 wherein (10) processing relational procedures for
- 2 the first relational schema comprises:
- determining relational procedures associated with the first relational schema;
- 4 for each of the relational procedures:
- 5 creating a corresponding DBMS procedure; and
- 6 setting arguments for the corresponding DBMS procedure based on arguments of
- 7 the relational procedure.
- 1 21. (currently amended) An article of manufacture comprising:
- 2 a machine-accessible medium including data that, when accessed by a machine, cause the
- 3 machine to perform the operation of:

- 4 converting physical aspects of a common warehouse model (CWM) to corresponding
- 5 database management system (DBMS) items in a relational database by processing in a
- 6 hierarchical manner the physical aspects and creating the corresponding DBMS items, the
- 7 physical aspects comprising relational catalogs, the relational catalogs comprising
- 8 relational schemas, the corresponding DBMS items comprising DBMS catalogs, the
- 9 DBMS catalogs comprising DBMS schemas[.], wherein the operation of converting
- 10 comprises the operations of:
- 11 (a) scanning through the relational catalogs;
- 12 (b) for a first of the relational catalogs, creating a corresponding first DBMS catalog in
- 13 the relational database;
- 14 (c) for each of the relational schemas in the first relational catalog, creating a
- 15 corresponding DBMS schema in the corresponding DBMS catalog to hold corresponding
- 16 information; and
- 17 (d) processing each of the relational schemas to produce corresponding
- information for the corresponding DBMS schema.
- 1 22. (canceled)
- 1 23. (currently amended) The article of manufacture of Claim [22] 21 wherein, in
- 2 operation (d), each of the relational schemas is processed independently.
- 1 24. (original) The article of manufacture of Claim 21 wherein operation (d) comprises:
- 2 (1) processing CWM data types included in a first of the relational schemas;
- 3 (2) creating DBMS data types corresponding to the CWM data types;
- 4 (3) processing relational tables included in the first relational schema;
- 5 (4) processing relational foreign key relationships for each of the relational tables:
- 6 (5) processing relational checkconstraints for the first relational schema;

Appl. No. 10/716,287 Amdt. dated October 12, 2006 Reply to Office Action of May 12, 2006

- 7 (6) creating DBMS tables corresponding to the relational tables;
- 8 (7) processing relational views for the first relational schema;
- 9 (8) processing relational indices for the first relational schema;
- 10 (9) processing relational triggers for the first relational schema; and
- (10) processing relational procedures for the first relational schema.
- 1 25. (original) The article of manufacture of Claim 24 wherein the operation of (1)
- 2 processing CWM data types included in a first of the relational schemas comprises:
- 3 for one of the CWM data types, determining whether the CWM data type is user-defined;
- 4 if the CWM data type is user-defined, obtaining base type and constraint of the CWM data
- 5 type; and
- 6 if the CWM data type is text, obtaining a character set, name of language and collation sets
- 7 associated with the CWM data type.
- 1 26. (original) The article of manufacture of Claim 25 wherein the operation of (2)
- 2 creating DBMS data types corresponding to the CWM data types comprises:
- for a first of the CWM data types that is user-defined,
- 4 creating a corresponding DBMS data type in the corresponding DBMS schema;
- 5 setting physical type for the DBMS data type, based on the obtained base type of the first
- 6 CWM data type; and
- 7 binding a constraint to the DBMS data type, based on the obtained constraint of the first
- 8 CWM data type.
- 1 27. (original) The article of manufacture of Claim 26 wherein the operation of (3)
- 2 processing relational tables included in the first relational schema comprises:
- determining whether there is a first relational table in the first relational schema;

 Docket No:PQH03-037

 Page 12 of 32

4 if there is a first relational table in the first relational schema, then: 5 determining relational columns in the first relational table, the first relational table having a 6 relational primary key; and, for each of the relational columns: 7 obtaining column properties including type, precision, scale, length, IsNullable, CollationName, and CharactersetName; 9 verifying that the obtained type matches one of the DBMS data types; 10 determining whether the relational column is part of the relational primary 11 key; and 12 flagging the relational column if the relational column is part of the 13 relational primary key. 1 28. (original) The article of manufacture of Claim 24 wherein the operation of (4) 2 processing relational foreign key relationships for each of the relational tables comprises: 3 for a first of the relational tables, enumerating child relational tables having foreign key 4 relationships with the first relational table; 5 for each of the foreign key relationships, determining relational columns imported from the respective child relational table to 6 7 the first relational table; and 8 obtaining properties of each of the imported relational columns, including "update" and 9 "delete" referential integrity rules and deferability type. 1 29. (original) The article of manufacture of Claim 24 wherein the operation of (5) 2 processing relational checkconstraints for the first relational schema comprises: 3 determining relational checkconstraints associated with the first relational schema;

- 4 obtaining parameters associated with a first of the relational checkconstraints; and
- 5 enumerating relational columns having references to the first relational checkconstraint.
- 1 30. (original) The article of manufacture of Claim 24 wherein the operation of (6)
- 2 creating DBMS tables corresponding to the relational tables comprises:
- 3 selecting from the relational tables included in the first relational schema first tables
- 4 having no dependencies on any other of the relational tables; and
- 5 creating a corresponding DBMS table for each of the first selected tables.
- 1 31. (original) The article of manufacture of Claim 30 wherein operation (6) further
- 2 comprises:
- 3 selecting from the relational tables included in the first relational schema a second
- 4 table having dependency on at least one of the first selected tables; and
- 5 creating a corresponding DBMS table for the second selected table.
- 1 32. (original) The article of manufacture of Claim 31 wherein operation (6) further
- 2 comprises:
- 3 selecting from the relational tables included in the first relational schema a third
- 4 table having dependency on at least one of the second and the first selected tables; and
- 5 creating a corresponding DBMS table for the third selected table.
- 1 33. (original) The article of manufacture of Claim 30 wherein operation (6) further
- 2 comprises:
- 3 creating a corresponding DBMS table for each of mutually dependent tables from
- 4 the relational tables using forward references or ALTER TABLE commands.

- 1 34. (original) The article of manufacture of Claim 30 wherein the operation of creating
- 2 a corresponding DBMS table comprises:
- 3 creating DBMS columns corresponding to columns of the corresponding relational
- 4 table;
- setting properties including precision, scale, length, data type, IsNullable,
- 6 CollationName, and CharactersetName for each of the DBMS columns based on respective
- 7 properties of the corresponding relational column;
- 8 if one of the DBMS columns is the only one of the DBMS columns that represents
- 9 a primary key or a foreign key, adding property of primary key or foreign key to the one
- 10 DBMS column; and
- if there is a checkconstraint associated with one of the DBMS columns and not
- 12 involving any of the remaining DBMS columns, specifying the checkconstraint as column-
- level constraint.
- 1 35. (original) The article of manufacture of Claim 34 the operation of creating a
- 2 corresponding DBMS table further comprises:
- 3 if there is a multi-column primary key or a multi-column foreign key in the
- 4 relational table, specifying the multi-column primary key or a multi-column foreign key in
- 5 the DBMS table at table-level and identifying the DBMS columns that represent the multi-
- 6 column primary key or a multi-column foreign key; and
- 7 if there is a checkconstraint involving multiple DBMS columns, specifying the
- 8 constraint in the DBMS table at table-level and identifying the involved DBMS columns.
- 1 36. (original) The article of manufacture of Claim 34 the operation of creating a
- 2 corresponding DBMS table further comprises:
- 3 specifying a foreign key in the DBMS table, including:

Appl. No. 10/716,287 Amdt. dated October 12, 2006 Reply to Office Action of May 12, 2006

4 identifying a child DBMS table and DBMS columns being imported from the 5 child DBMS table; and 6 specifying properties of the foreign key, the properties including "update" and "delete" referential integrity rules and deferability type. 7 1 37. (original) The article of manufacture of Claim 24 wherein the operation of (7) 2 processing relational views for the first relational schema comprises: 3 determining relational views associated with the first relational schema; 4 for each of the relational views: 5 creating a corresponding DBMS view; 6 specifying updatability of the corresponding DBMS view; and 7 specifying query expression defining the corresponding DBMS view. 1 38. (original) The article of manufacture of Claim 24 wherein the operation of (8) 2 processing relational indices for the first relational schema comprises: 3 determining relational indices associated with a first of the relational schemas; 4 for each of the relational indices: 5 creating a corresponding DBMS index to represent the relational index; 6 specifying DBMS columns used by the corresponding DBMS index; and 7 setting properties of the specified DBMS columns including IsNullable, 8 FilterCondition, and AutoUpdate. 1 39. (original) The article of manufacture of Claim 24 wherein the operation of (9) 2 processing relational triggers for the first relational schema comprises: 3 determining relational triggers associated with the first relational schema; for each of the relational triggers: 4

- 5 creating a corresponding DBMS trigger;
- 6 setting properties of the corresponding DBMS trigger based on properties of the relational
- 7 trigger, the relational trigger monitoring a relational table; and
- 8 setting a monitored DBMS table corresponding to the monitored relational table.
- 1 40. (original) The article of manufacture of Claim 24 wherein the operation of (10)
- 2 processing relational procedures for the first relational schema comprises:
- determining relational procedures associated with the first relational schema;
- 4 for each of the relational procedures:
- 5 creating a corresponding DBMS procedure; and
- 6 setting arguments for the corresponding DBMS procedure based on arguments of the
- 7 relational procedure.
- 1 41. (currently amended) A system comprising:
- 2 a processor; and
- 3 a memory coupled to the processor, the memory containing program code that, when
- 4 executed by the processor, causes the processor to perform the operation of:
- 5 converting physical aspects of a common warehouse model (CWM) to corresponding
- 6 database management system (DBMS) items in a relational database by processing in a
- 7 hierarchical manner the physical aspects and creating the corresponding DBMS items, the
- 8 physical aspects comprising relational catalogs, the relational catalogs comprising
- 9 relational schemas, the corresponding DBMS items comprising DBMS catalogs, the
- 10 DBMS catalogs comprising DBMS schemas[.], wherein the operation of converting
- 11 comprises the operations of:
- 12 (a) scanning through the relational catalogs;

Docket No:PQH03-037

13 for a first of the relational catalogs, creating a corresponding first DBMS (b) 14 catalog in the relational database; 15 for each of the relational schemas in the first relational catalog, creating a 16 corresponding DBMS schema in the corresponding DBMS catalog to hold corresponding 17 information; and 18 processing each of the relational schemas to produce corresponding 19 information for the corresponding DBMS schema. 1 42. (canceled) 1 43. (currently amended) The system of Claim [42] 41 wherein, in operation (d), each of 2 the relational schemas is processed independently. 1 44. (original) The system of Claim 41 wherein operation (d) comprises: 2 processing CWM data types included in a first of the relational schemas; (1) 3 creating DBMS data types corresponding to the CWM data types; (2) 4 (3) processing relational tables included in the first relational schema; 5 processing relational foreign key relationships for each of the relational tables; (4) 6 processing relational checkconstraints for the first relational schema; (5) 7 (6) creating DBMS tables corresponding to the relational tables; 8 processing relational views for the first relational schema; (7) 9 (8) processing relational indices for the first relational schema; 10 (9) processing relational triggers for the first relational schema; and

(10) processing relational procedures for the first relational schema.

11

- 1 45. (original) The system of Claim 44 wherein the operation of (1) processing CWM
- 2 data types included in a first of the relational schemas comprises:
- 3 for one of the CWM data types, determining whether the CWM data type is user-defined;
- 4 if the CWM data type is user-defined, obtaining base type and constraint of the CWM data
- 5 type; and
- 6 if the CWM data type is text, obtaining a character set, name of language and collation sets
- 7 associated with the CWM data type.
- 1 46. (original) The system of Claim 45 wherein the operation of (2) creating DBMS data
- 2 types corresponding to the CWM data types comprises:
- for a first of the CWM data types that is user-defined,
- 4 creating a corresponding DBMS data type in the corresponding DBMS schema;
- 5 setting physical type for the DBMS data type, based on the obtained base type of the first
- 6 CWM data type; and
- 7 binding a constraint to the DBMS data type, based on the obtained constraint of the first
- 8 CWM data type.
- 1 47. (original) The system of Claim 46 wherein the operation of (3) processing
- 2 relational tables included in the first relational schema comprises:
- determining whether there is a first relational table in the first relational schema;
- 4 if there is a first relational table in the first relational schema, then:
- 5 determining relational columns in the first relational table, the first relational table having a
- 6 relational primary key; and, for each of the relational columns:
- obtaining column properties including type, precision, scale, length,
- 8 IsNullable, CollationName, and CharactersetName;

9	verifying that the obtained type matches one of the DBMS data types;
10 11	determining whether the relational column is part of the relational primary
l I	key; and
12	flagging the relational column if the relational column is part of the
13	relational primary key.
1	48. (original) The system of Claim 44 wherein the operation of (4) processing
2	relational foreign key relationships for each of the relational tables comprises:
3	for a first of the relational tables, enumerating child relational tables having foreign key
4	relationships with the first relational table;
5	for each of the foreign key relationships,
6	determining relational columns imported from the respective child relational table to
7	the first relational table; and
8	obtaining properties of each of the imported relational columns, including "update" and
9	"delete" referential integrity rules and deferability type.
1	49. (original) The system of Claim 44 wherein the operation of (5) processing
2	relational checkconstraints for the first relational schema comprises:
3	determining relational checkconstraints associated with the first relational schema;
4	obtaining parameters associated with a first of the relational checkconstraints; and
5	enumerating relational columns having references to the first relational checkconstraint.
-	
1	50. (original) The system of Claim 49 wherein the operation of (6) creating DBMS
2	tables corresponding to the relational tables comprises:

- 3 selecting from the relational tables included in the first relational schema first tables
- 4 having no dependencies on any other of the relational tables; and
- 5 creating a corresponding DBMS table for each of the first selected tables.
- 1 51. (original) The system of Claim 49 wherein operation (6) further comprises:
- 2 selecting from the relational tables included in the first relational schema a second
- 3 table having dependency on at least one of the first selected tables; and
- 4 creating a corresponding DBMS table for the second selected table.
- 1 52. (original) The system of Claim 51 wherein operation (6) further comprises:
- 2 selecting from the relational tables included in the first relational schema a third
- 3 table having dependency on at least one of the second and the first selected tables; and
- 4 creating a corresponding DBMS table for the third selected table.
- 1 53. (original) The system of Claim 50 wherein operation (6) further comprises:
- 2 creating a corresponding DBMS table for each of mutually dependent tables from
- 3 the relational tables using forward references or ALTER TABLE commands.
- 1 54. (original) The system of Claim 50 wherein the operation of creating a
- 2 corresponding DBMS table comprises:
- 3 creating DBMS columns corresponding to columns of the corresponding relational
- 4 table:
- 5 setting properties including precision, scale, length, data type, IsNullable,
- 6 CollationName, and CharactersetName for each of the DBMS columns based on respective
- 7 properties of the corresponding relational column;

if one of the DBMS columns is the only one of the DBMS columns that represents 8 9 a primary key or a foreign key, adding property of primary key or foreign key to the one 10 DBMS column; and 11 if there is a checkconstraint associated with one of the DBMS columns and not 12 involving any of the remaining DBMS columns, specifying the checkconstraint as column-13 level constraint. 1 55. (original) The system of Claim 54 wherein the operation of creating a 2 corresponding DBMS table further comprises: if there is a multi-column primary key or a multi-column foreign key in the 3 relational table, specifying the multi-column primary key or a multi-column foreign key in 4 5 the DBMS table at table-level and identifying the DBMS columns that represent the multi-6 column primary key or a multi-column foreign key; and if there is a checkconstraint involving multiple DBMS columns, specifying the 7 constraint in the DBMS table at table-level and identifying the involved DBMS columns. 8 (original) The system of Claim 54 wherein the operation of creating a 1 56. 2 corresponding DBMS table further comprises: 3 specifying a foreign key in the DBMS table, including: identifying a child DBMS table and DBMS columns being imported from the 4 child DBMS table; and 5 6 specifying properties of the foreign key, the properties including "update" and "delete" referential integrity rules and deferability type. 7 (original) The system of Claim 44 wherein the operation of (7) processing 1 57.

relational views for the first relational schema comprises:

2

- determining relational views associated with the first relational schema;
- 4 for each of the relational views:
- 5 creating a corresponding DBMS view;
- 6 specifying updatability of the corresponding DBMS view; and
- 7 specifying query expression defining the corresponding DBMS view.
- 1 58. (original) The system of Claim 44 wherein the operation of (8) processing
- 2 relational indices for the first relational schema comprises:
- 3 determining relational indices associated with a first of the relational schemas;
- 4 for each of the relational indices:
- 5 creating a corresponding DBMS index to represent the relational index;
- 6 specifying DBMS columns used by the corresponding DBMS index; and
- 7 setting properties of the specified DBMS columns including IsNullable,
- 8 FilterCondition, and AutoUpdate.
- 1 59. (original) The system of Claim 44 wherein the operation of (9) processing
- 2 relational triggers for the first relational schema comprises:
- 3 determining relational triggers associated with the first relational schema;
- 4 for each of the relational triggers:
- 5 creating a corresponding DBMS trigger;
- 6 setting properties of the corresponding DBMS trigger based on properties of the
- 7 relational trigger, the relational trigger monitoring a relational table; and
- 8 setting a monitored DBMS table corresponding to the monitored relational table.
- 1 60. (original) The system of Claim 44 wherein the operation of (10) processing
- 2 relational procedures for the first relational schema comprises:

Appl. No. 10/716,287 Amdt. dated October 12, 2006 Reply to Office Action of May 12, 2006

- determining relational procedures associated with the first relational schema;
- 4 for each of the relational procedures:
- 5 creating a corresponding DBMS procedure; and
- 6 setting arguments for the corresponding DBMS procedure based on arguments of
- 7 the relational procedure.

Appl. No. 10/716,287 Amdt. dated October 12, 2006 Reply to Office action of May 12, 2005

Amendments to the Drawings:

The attached sheet of drawing includes changes to Fig. 14.

Attachment: Replacement Sheet for Fig. 14